

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/000532

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61B 5/04, G01N 19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01N, A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPO-INTERNAL, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5269325 A (S.E.ROBINSON ET AL), 14 December 1993 (14.12.1993), column 3, line 54 - column 5, line 48; column 10, line 1 - line 25	1,9,16
Y	--	2-8,10-15
X	EP 1302160 A1 (JAPAN SCIENCE AND TECHNOLOGY CORPORATION), 16 April 2003 (16.04.2003), part[0055-0061]	1,9,16
X	US 6370414 B1 (S.E.ROBINSON), 9 April 2002 (09.04.2002), column 3, line 1; column 4, line 51 - line 67	1,9,16

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

14 December 2004

Date of mailing of the international search report

17-12-2004

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6374131 B1 (S.TOMITA ET AL), 16 April 2002 (16.04.2002), column 2, line 45 - line 67 --	1,9,16
X	EP 0982597 A2 (NEUROMAG OY), 1 March 2000 (01.03.2000), [0044,0057-0058] --	1,9,16
X	EP 0632353 A1 (ELBIT LTD), 4 January 1995 (04.01.1995), page 2, line 35 - line 43; page 5, line 7 - line 14 --	1,9,16
Y	"MULTIPOLE EXPANSIONS OF ELECTROMAGNETIC FIELDS USING DEBYE POTENTIALS." C.G.Gray. In: A.M.Phys.46(2),Feb.1978.pp 169-179 -- -----	2-8,10-15

## INTERNATIONAL SEARCH REPORT

Information on patent family members

27/11/2004

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